# THE LABOR MARKET REPORT

**Tennessee Department of Employment Security**

**Data for March 1990**

**Ned Ray McWherter, Governor**

**Rayburn A. Traughber, Commissioner**

## TABLE OF CONTENTS

1988-1989 Annual Average Comparisons for Five MSAs ..... 1
1988-1989 Tennessee Annual Averages ..... 3
County Unemployment Rates ..... 3
Tennessee Civilian Labor Force Summary ..... 4
State Unemployment Insurance Activities ..... 6
Chattanooga MSA ..... 7
Johnson City, Kingsport, and Bristol MSA ..... 8
Knoxville MSA ..... 9
Memphis MSA ..... 10
Nashville MSA ..... 11
U.S. Consumer Price Index ..... 12

### 1988-1989 ANNUAL AVERAGE COMPARISONS FOR FIVE METROPOLITAN STATISTICAL AREAS

The Nashville MSA experienced the lowest 1989 annual average unemployment rate among the five metropolitan statistical areas (MSAs) at 3.8 percent. Over the year, goods producing employment decreased by 2,800 with 93 percent of the loss occurring in the construction and mining industry. Service producing employment increased by 6,100 with 62 percent of the new jobs created reported in services. The largest growth rates occurred in wholesale trade at 6.8 percent and transportation, communication, and public utilities at 6.3 percent.

The Memphis MSA's 1989 annual average unemployment rate was 4.7 percent, down five-tenths of a percentage point from 1988. During the year, goods producing employment decreased by 1,000 with half of the decrease reported in manufacturing and half in construction and mining. Service producing employment grew by 7,700 with 62 percent of the jobs created reported in transportation, communication, and public utilities, which experienced a growth rate of 11.5 percent.

The 1989 annual average unemployment rate for the Tri-Cities MSA was 4.7 percent, down nine-tenths of a percentage point from the 1988 rate. Goods producing employment increased by 1,600 over the year with 81 percent of the growth reported in manufacturing. Service producing employment increased by 2,400 with two-thirds of the new jobs reported in retail trade and services.

The Chattanooga MSA's 1989 annual average unemployment rate was 5.1 percent, down four-tenths of a percentage point from 1988. Goods producing employment increased by 600 with all the growth reported in manufacturing. Service producing employment decreased by 400 over the year with the largest decline of 900 reported in federal government. The largest growth occurred in wholesale trade at 6.4 percent.

The Knoxville MSA's 1989 annual average unemployment rate of 5.4 percent was the highest among the metropolitan statistical areas. Goods producing employment increased by 700 over the year due to an increase of 1,400 in construction. Service producing employment increased by 4,100 with 83 percent of the new jobs reported in retail trade and services. Construction experienced the largest growth at 10.3 percent.

## ANNUAL AVERAGE COMPARISONS
## METROPOLITAN STATISTICAL AREAS 1988-1989
**(in thousands)**

| | CHATTANOOGA | | TRI-CITIES | | KNOXVILLE | | MEMPHIS | | NASHVILLE | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1988 | 1989 | 1988 | 1989 | 1988 | 1989 | 1988 | 1989 | 1988 | 1989 |
| Labor force | 210.7 | 209.8 | 214.5 | 217.0 | 283.8 | 289.6 | 456.5 | 465.0 | 536.5 | 529.4 |
| Employment | 199.1 | 199.0 | 202.5 | 206.9 | 268.3 | 274.1 | 432.9 | 443.0 | 513.7 | 509.4 |
| Unemployment | 11.6 | 10.8 | 12.0 | 10.1 | 15.5 | 15.5 | 23.6 | 22.0 | 22.8 | 20.0 |
| Unemployment Rate | 5.5 | 5.1 | 5.6 | 4.7 | 5.5 | 5.4 | 5.2 | 4.7 | 4.2 | 3.8 |
| Total Nonagricultural Employment | 195.6 | 195.9 | 163.7 | 167.7 | 259.7 | 264.5 | 452.8 | 459.5 | 490.0 | 493.3 |
| Goods Producing | 55.3 | 55.9 | 60.0 | 61.6 | 68.1 | 68.8 | 81.8 | 80.8 | 117.7 | 114.9 |
| Manufacturing | 46.6 | 47.3 | 52.6 | 53.9 | 52.7 | 52.0 | 62.2 | 61.7 | 90.2 | 90.0 |
| Durable Goods | 17.9 | 18.5 | 21.2 | 21.7 | 31.0 | 31.6 | 28.4 | 27.6 | 51.4 | 50.8 |
| Nondurable Goods | 28.7 | 28.8 | 31.4 | 32.3 | 21.7 | 20.4 | 33.8 | 34.1 | 38.8 | 39.2 |
| Construction and Mining | 8.7 | 8.5 | 7.4 | 7.6 | 15.3 | 16.8 | 19.6 | 19.1 | 27.5 | 24.9 |
| Service Producing | 140.4 | 140.0 | 103.7 | 106.1 | 191.6 | 195.7 | 371.0 | 378.7 | 372.3 | 378.4 |
| Trans., Comm., and Pub. Utilities | 8.6 | 8.0 | 6.2 | 6.2 | 10.2 | 10.6 | 41.6 | 46.4 | 25.2 | 26.8 |
| Trade | 46.6 | 47.0 | 37.4 | 38.4 | 65.8 | 68.7 | 122.0 | 124.7 | 119.6 | 120.4 |
| Wholesale Trade | 10.9 | 11.6 | 7.1 | 7.3 | 15.4 | 16.0 | 37.8 | 38.7 | 32.4 | 34.6 |
| Wholesale Durable Goods | 6.8 | 7.0 | 3.4 | 3.6 | 9.3 | 9.7 | 23.3 | 23.9 | 19.6 | 20.6 |
| Wholesale Nondurable Goods | 4.1 | 4.6 | 3.7 | 3.7 | 6.1 | 6.3 | 14.5 | 14.8 | 12.8 | 14.0 |
| Retail Trade | 35.7 | 35.4 | 30.3 | 31.1 | 50.4 | 52.7 | 84.2 | 86.0 | 87.2 | 85.9 |
| Finance, Insurance, and Real Estate | 12.6 | 12.6 | 5.2 | 5.4 | 10.0 | 9.9 | 25.2 | 25.9 | 33.6 | 32.3 |
| Services | 38.6 | 39.0 | 30.7 | 31.5 | 54.8 | 55.9 | 108.4 | 107.7 | 126.5 | 130.3 |
| Government | 34.1 | 33.5 | 24.2 | 24.6 | 50.8 | 50.5 | 73.8 | 74.0 | 67.4 | 68.6 |
| Federal Government | 10.1 | 9.2 | 4.5 | 3.9 | 9.1 | 7.4 | 18.9 | 19.1 | 10.0 | 10.0 |
| State and Local Government | 23.9 | 24.3 | 19.7 | 20.8 | 41.8 | 43.1 | 54.9 | 54.9 | 57.4 | 58.6 |
| State Government | 5.8 | 6.1 | 5.2 | 5.3 | 20.4 | 20.6 | 13.7 | 13.5 | 23.0 | 24.2 |
| Local Government | 18.1 | 18.2 | 14.5 | 15.4 | 21.4 | 22.4 | 41.2 | 41.4 | 34.4 | 34.4 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

## 1988 - 1989 TENNESSEE ANNUAL AVERAGES

The 1989 annual average unemployment rate for Tennessee is 5.1 percent, seven-tenths of a percentage point lower than the 1988 annual average rate.

The Tennessee economy realized an employment increase of 2.9 percent from 1988 to 1989, resulting in an increase of 61,300 in total nonagricultural wage and salary employment.

The industry contributing the greatest number of new jobs was services, which accounted for 40 percent of all new jobs. The two industries with the highest growth over the two year period were services at 5.7 percent and transportation, communication, and public utilities at 5.4 percent.

Federal government decreased by 1,800 or 2.8 percent, and mining decreased by 300 or 4.5 percent over the two year period.

| | 1988 | 1989 | Number Change | Percent Change |
|---|---|---|---|---|
| Labor force | 2,338.0 | 2,368.0 | 30 | 1.3 |
| Employment | 2,203.0 | 2,447.0 | 244 | 11.1 |
| Unemployment | 135.0 | 121.0 | -14 | 10.4 |
| Unemployment Rate | 5.8 | 5.1 | -0.7 | 12.1 |
| Total Nonagricultural Employment | 2,092.1 | 2,153.4 | 61.3 | 2.9 |
| Goods Producing | 615.3 | 627.4 | 12.1 | 2.0 |
| Manufacturing | 511.9 | 523.7 | 11.8 | 2.3 |
| Durable Goods | 254.0 | 261.2 | 7.2 | 2.8 |
| Nondurable Goods | 257.9 | 262.5 | 4.6 | 1.8 |
| Mining | 6.6 | 6.3 | -0.3 | -4.5 |
| Construction | 96.7 | 97.4 | 0.7 | 0.7 |
| Service Producing | 1,476.8 | 1,525.9 | 49.1 | 3.3 |
| Trans., Comm., and Pub. Utilities | 109.2 | 115.1 | 5.9 | 5.4 |
| Trade | 495.6 | 507.6 | 12.0 | 2.4 |
| Wholesale Trade | 125.7 | 129.8 | 4.1 | 3.3 |
| Wholesale Durable Goods | 72.0 | 74.2 | 2.2 | 3.1 |
| Wholesale Nondurable Goods | 53.7 | 55.6 | 1.9 | 3.5 |
| Retail Trade | 369.9 | 377.8 | 7.9 | 2.1 |
| Finance, Insurance, and Real Estate | 103.2 | 103.6 | 0.4 | 0.4 |
| Services | 440.3 | 465.2 | 24.9 | 5.7 |
| Government | 328.4 | 334.3 | 5.9 | 1.8 |
| Federal Government | 64.5 | 62.7 | -1.8 | -2.8 |
| State and Local Government | 263.9 | 271.6 | 7.7 | 2.9 |
| State Government | 73.6 | 76.9 | 3.3 | 4.5 |
| Local Government | 190.3 | 194.7 | 4.4 | 2.3 |

## COUNTY UNEMPLOYMENT RATES

| County | March 1989 | March 1990 | County | March 1989 | March 1990 |
|---|---|---|---|---|---|
| Anderson | 5.1 | 4.4 | Lauderdale | 7.1 | 6.9 |
| Bedford | 5.5 | 5.2 | Lawrence | 8.3 | 7.1 |
| Benton | 6.2 | 6.0 | Lewis | 6.1 | 7.8 |
| Bledsoe | 3.8 | 3.7 | Lincoln | 4.8 | 5.2 |
| Blount | 8.2 | 5.7 | Loudon | 4.9 | 4.8 |
| Bradley | 4.2 | 4.4 | Macon | 6.4 | 7.6 |
| Campbell | 10.5 | 9.9 | Madison | 4.7 | 5.0 |
| Cannon | 5.7 | 6.2 | Marion | 8.8 | 7.3 |
| Carroll | 6.4 | 6.1 | Marshall | 4.1 | 4.2 |
| Carter | 6.2 | 4.7 | Maury | 4.6 | 5.1 |
| Cheatham | 3.4 | 3.5 | McMinn | 5.5 | 7.9 |
| Chester | 4.1 | 5.6 | McNairy | 8.0 | 7.3 |
| Claiborne | 6.7 | 5.6 | Meigs | 12.1 | 9.6 |
| Clay | 4.3 | 5.1 | Monroe | 8.3 | 7.0 |
| Cocke | 14.3 | 13.6 | Montgomery | 4.3 | 4.8 |
| Coffee | 5.2 | 4.5 | Moore | 5.3 | 5.1 |
| Crockett | 7.5 | 5.8 | Morgan | 7.2 | 10.8 |
| Cumberland | 7.4 | 8.0 | Obion | 5.3 | 7.1 |
| Davidson | 3.4 | 3.3 | Overton | 7.9 | 9.7 |
| Decatur | 7.6 | 9.7 | Perry | 4.1 | 5.8 |
| DeKalb | 6.3 | 6.6 | Pickett | 7.9 | 7.0 |
| Dickson | 5.9 | 5.9 | Polk | 11.0 | 12.4 |
| Dyer | 5.0 | 4.9 | Putnam | 5.7 | 5.8 |
| Fayette | 6.8 | 6.9 | Rhea | 7.7 | 7.3 |
| Fentress | 10.0 | 8.5 | Roane | 4.6 | 7.6 |
| Franklin | 5.2 | 4.1 | Robertson | 4.8 | 4.6 |
| Gibson | 6.1 | 8.0 | Rutherford | 3.4 | 3.4 |
| Giles | 5.9 | 5.1 | Scott | 10.3 | 8.3 |
| Grainger | 7.1 | 5.3 | Sequatchie | 6.0 | 4.6 |
| Greene | 5.8 | 7.6 | Sevier | 12.9 | 15.3 |
| Grundy | 7.7 | 8.1 | Shelby | 4.2 | 4.1 |
| Hamblen | 5.5 | 5.6 | Smith | 6.8 | 7.1 |
| Hamilton | 4.6 | 4.3 | Stewart | 5.5 | 5.3 |
| Hancock | 4.5 | 4.6 | Sullivan | 3.8 | 3.3 |
| Hardeman | 6.2 | 5.5 | Sumner | 4.5 | 4.4 |
| Hardin | 9.0 | 8.2 | Tipton | 6.2 | 5.3 |
| Hawkins | 5.8 | 4.9 | Trousdale | 4.3 | 4.9 |
| Haywood | 8.2 | 7.4 | Unicoi | 6.4 | 6.6 |
| Henderson | 6.4 | 5.9 | Union | 6.3 | 4.7 |
| Henry | 7.0 | 6.1 | Van Buren | 6.6 | 9.0 |
| Hickman | 5.9 | 15.2 | Warren | 6.0 | 8.3 |
| Houston | 7.7 | 8.3 | Washington | 4.8 | 4.3 |
| Humphreys | 11.4 | 13.9 | Wayne | 7.1 | 6.0 |
| Jackson | 7.1 | 6.8 | Weakley | 3.6 | 5.1 |
| Jefferson | 6.1 | 7.4 | White | 6.0 | 8.9 |
| Johnson | 17.7 | 8.0 | Williamson | 2.6 | 2.3 |
| Knox | 4.2 | 4.0 | Wilson | 4.3 | 5.7 |
| Lake | 7.7 | 6.6 | | | |

# TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

| | March 1989 | | | | Revised February 1990 | | | | Preliminary March 1990 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate | Labor Force | Employment | Unemploy. | Rate |
| U.S.[1] | 122,223,000 | 115,844,000 | 6,378,000 | 5.2 | 123,442,000 | 116,308,000 | 7,134,000 | 5.8 | 123,789,000 | 117,093,000 | 6,697,000 | 5.4 |
| TENNESSEE[2] | 2,335,400 | 2,217,200 | 118,200 | 5.1 | 2,385,800 | 2,258,600 | 127,200 | 5.3 | 2,369,200 | 2,248,900 | 120,300 | 5.1 |
| **METROPOLITAN STATISTICAL AREAS[2]** | | | | | | | | | | | | |
| CHATTANOOGA | 207,600 | 197,500 | 10,100 | 4.9 | 208,700 | 198,600 | 10,100 | 4.8 | 207,800 | 198,400 | 9,400 | 4.5 |
| JOHNSON CITY, KINGSPORT, AND BRISTOL | 214,400 | 204,300 | 10,100 | 4.7 | 220,400 | 209,700 | 10,700 | 4.9 | 218,300 | 208,500 | 9,800 | 4.5 |
| KNOXVILLE | 282,400 | 265,900 | 16,500 | 5.8 | 285,100 | 268,400 | 16,700 | 5.9 | 284,000 | 268,400 | 15,600 | 5.5 |
| MEMPHIS | 460,600 | 439,800 | 20,800 | 4.5 | 464,800 | 443,800 | 21,000 | 4.5 | 463,600 | 442,900 | 20,700 | 4.5 |
| NASHVILLE | 526,300 | 507,100 | 19,200 | 3.6 | 530,600 | 510,500 | 20,100 | 3.8 | 524,700 | 505,500 | 19,200 | 3.7 |

[1] Error range for these estimates is plus or minus 0.2 percentage points.

[2] Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for March dropped to 5.1 percent, two-tenths of a percentage point lower than the February rate. It was the ninth consecutive month the state rate has been lower than the national rate, which was 5.4 percent in March.

From February to March, the labor force declined by 16,600 (0.7 percent); the number of people employed was down by 9,700 (0.4 percent); and the number unemployed declined by 6,900 (5.4 percent).

The decline in the unemployment rate was widespread across the state with 72 counties reporting lower rates. The unemployment rate increased in 17 counties and remained the same in six counties. Williamson County at 2.3 percent, down from 2.4 percent, once again reported the lowest unemployment rate. Sevier County at 15.3 percent, down from 17.4 percent, reported the state's highest unemployment rate. Only six counties reported unemployment rates over 10.0 percent, while 26 counties reported unemployment rates of 4.9 percent or less.

Record levels of employment were set in the printing and publishing industry, which grew to 37,600; instruments and related products reached a high of 11,200.

Over the month, service producing industries were once again the leader in employment growth with an increase of 6,300. Trade was responsible for 2,000 of the total increase, and services, primarily hotels and lodging places and business services, increased by 3,500. Goods producing industries grew by 2,200 with construction increasing by 2,500. Manufacturing declined by 400 with a decrease of 1,000 in apparel.

From March 1989 to March 1990, service producing industries increased employment by 35,000. Over half of the growth occurred in the services category with a 5,100 increase in business services and a 5,900 increase in health services. Goods producing industries increased by 7,500 with a 3,500 increase in manufacturing and a 3,900 increase in construction.

Major decreases during the year occurred in four industries: miscellaneous retail declined by 1,400; furniture and home furnishings were down 1,300; knitting mills lost approximately 1,100 jobs; and apparel and accessory stores declined by 1,100.

# STATEWIDE

## ESTIMATED NONAGRICULTURAL EMPLOYMENT* (In thousands)

| Industry | March 1989 | Revised February 1990 | Preliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 2,118.5 | 2,153.0 | 2,161.5 | 43.0 | 8.5 |
| Goods Producing | 616.0 | 621.3 | 623.5 | 7.5 | 2.2 |
| Manufacturing | 519.5 | 523.4 | 523.0 | 3.5 | -0.4 |
| Durable Goods | 261.8 | 259.7 | 259.5 | -2.3 | -0.2 |
| Lumber & Wood Products | 21.1 | 20.8 | 20.7 | -0.4 | -0.1 |
| Furniture & Fixtures | 27.4 | 27.9 | 27.9 | 0.5 | 0.0 |
| Stone, Clay, & Glass Products | 14.7 | 14.1 | 14.3 | -0.4 | 0.2 |
| Primary Metal Industries | 15.9 | 15.0 | 14.9 | -1.0 | -0.1 |
| Fabricated Metal Products | 42.8 | 42.4 | 42.4 | -0.4 | 0.0 |
| Industrial Machinery & Equipment | 39.4 | 39.6 | 39.4 | 0.0 | -0.2 |
| Electronic & Other Electric Equip. | 39.7 | 39.3 | 38.9 | -0.8 | -0.4 |
| Transportation Equipment | 38.5 | 37.0 | 37.5 | -0.8 | 0.5 |
| Instruments & Related Products | 10.5 | 11.1 | 11.2 | 0.7 | 0.1 |
| Miscellaneous Manufacturing | 12.1 | 12.4 | 12.3 | 0.2 | -0.1 |
| Nondurable Goods | 257.8 | 263.7 | 263.4 | 5.6 | -0.3 |
| Food & Kindred Products | 36.2 | 36.4 | 36.6 | 0.4 | 0.2 |
| Meat Products | 8.3 | 8.2 | 8.3 | 0.0 | 0.1 |
| Tobacco | 1.2 | 1.2 | 1.1 | -0.1 | -0.1 |
| Textile Mill Products | 22.4 | 21.9 | 21.9 | -0.5 | 0.0 |
| Knitting-Mills | 11.5 | 10.4 | 10.4 | -1.1 | 0.0 |
| Apparel & Other Fabricated Products | 64.0 | 65.1 | 64.1 | 0.1 | -1.0 |
| Paper & Allied Products | 20.1 | 21.7 | 22.0 | 1.9 | 0.3 |
| Printing & Publishing | 36.5 | 37.4 | 37.6 | 1.1 | 0.2 |
| Chemicals & Allied Products | 38.6 | 40.0 | 40.1 | 1.5 | 0.1 |
| Petroleum Refining, Etc. | 0.9 | 1.0 | 1.1 | 0.2 | 0.1 |
| Rubber & Miscellaneous Plastics | 26.8 | 27.3 | 27.4 | 0.6 | 0.1 |
| Leather & Leather Products | 9.1 | 9.5 | 9.5 | 0.4 | 0.0 |
| Mining | 6.2 | 6.2 | 6.3 | 0.1 | 0.1 |
| Construction | 90.3 | 91.7 | 94.2 | 3.9 | 2.5 |
| Service Producing | 1,502.5 | 1,531.7 | 1,538.0 | 35.5 | 6.3 |
| Transportation, Communication, & Public Util. | 114.4 | 113.8 | 113.8 | -0.6 | 0.0 |
| Transportation | 87.9 | 87.5 | 87.6 | -0.3 | 0.1 |
| Communications & Public Utilities | 26.4 | 26.3 | 26.2 | -0.2 | -0.1 |
| Trade | 497.2 | 500.9 | 502.9 | 5.7 | 2.0 |
| Wholesale Trade | 128.7 | 129.3 | 129.9 | 1.2 | 0.6 |
| Durable Goods | 73.8 | 74.3 | 74.5 | 0.7 | 0.2 |
| Nondurable Goods | 54.9 | 55.0 | 55.4 | 0.5 | 0.4 |
| Retail Trade | 368.5 | 371.6 | 373.0 | 4.5 | 1.4 |
| Building Materials & Garden Supplies | 14.8 | 15.0 | 15.2 | 0.4 | 0.2 |
| Retail General Merchandise | 53.4 | 55.4 | 55.1 | 1.7 | -0.3 |
| Food Stores | 64.4 | 67.0 | 67.0 | 2.6 | 0.0 |
| Automotive Dealers & Service Stations | 42.7 | 42.4 | 42.4 | -0.3 | 0.0 |
| Apparel & Accessory Stores | 21.3 | 20.4 | 20.2 | -1.1 | -0.2 |
| Furniture & Home Furnishings | 14.5 | 13.4 | 13.2 | -1.3 | -0.2 |
| Eating & Drinking Places | 115.4 | 117.3 | 119.2 | 3.8 | 1.9 |
| Miscellaneous Retail | 42.1 | 40.7 | 40.7 | -1.4 | 0.0 |
| Finance, Insurance & Real Estate | 103.1 | 102.9 | 103.2 | 0.1 | 0.3 |
| Finance | 45.9 | 45.7 | 45.7 | -0.2 | 0.0 |
| Insurance | 35.3 | 35.8 | 35.9 | 0.6 | 0.1 |
| Real Estate & Investment Offices | 21.8 | 21.4 | 21.6 | -0.2 | 0.2 |
| Services | 454.0 | 469.5 | 473.0 | 19.0 | 3.5 |
| Hotels & Other Lodging | 28.7 | 27.9 | 29.1 | 0.4 | 1.2 |
| Personal Services | 25.2 | 24.4 | 24.5 | -0.7 | 0.1 |
| Business Services | 84.8 | 88.9 | 89.9 | 5.1 | 1.0 |
| Health Services | 143.7 | 149.7 | 149.6 | 5.9 | -0.1 |
| Hospitals | 68.7 | 71.2 | 71.2 | 2.5 | 0.0 |
| Government | 333.9 | 344.6 | 345.1 | 11.2 | 0.5 |
| Federal | 62.9 | 65.2 | 65.6 | 2.7 | 0.4 |
| State & Local | 271.0 | 279.4 | 279.5 | 8.5 | 0.1 |
| State | 76.3 | 80.4 | 80.1 | 3.8 | -0.3 |
| Local | 194.7 | 199.0 | 199.4 | 4.7 | 0.4 |

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

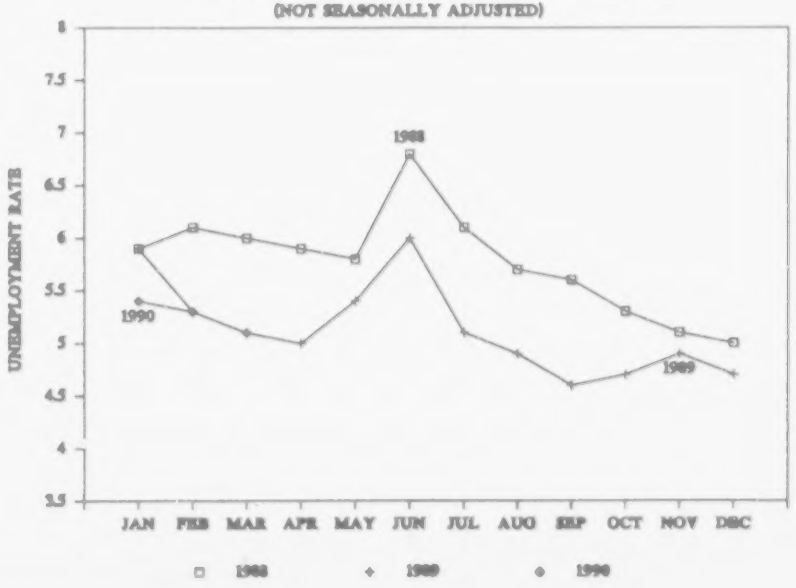
Numbers may not add due to rounding. All data subject to annual benchmark revisions.

## HOURS AND EARNINGS OF PRODUCTION WORKERS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $378.94 | $360.02 | $360.91 | 41.1 | 38.3 | 38.6 | $9.22 | $9.40 | $9.35 |
| Durable Goods | 404.49 | 369.23 | 371.26 | 41.7 | 37.6 | 38.0 | 9.70 | 9.82 | 9.77 |
| Lumber & Wood Products | 251.70 | 244.09 | 241.92 | 39.7 | 38.5 | 37.8 | 6.34 | 6.34 | 6.40 |
| Furniture & Fixtures | 313.23 | 265.01 | 306.24 | 39.7 | 32.2 | 36.5 | 7.89 | 8.23 | 8.39 |
| Stone, Clay, & Glass | 587.09 | 479.14 | 500.56 | 45.3 | 40.4 | 40.4 | 12.96 | 11.86 | 12.39 |
| Primary Metal Industries | 502.55 | 482.45 | 476.60 | 43.7 | 41.2 | 41.3 | 11.50 | 11.71 | 11.54 |
| Fabricated Metal Products | 423.74 | 417.25 | 398.82 | 41.3 | 39.7 | 39.1 | 10.26 | 10.51 | 10.20 |
| Ind. Machinery, Electronic, & Other Electric Equipment | 391.64 | 434.35 | 419.43 | 41.4 | 42.5 | 41.0 | 9.46 | 10.22 | 10.23 |
| Instruments & Related Products | 402.41 | 392.52 | 387.73 | 41.4 | 40.3 | 40.9 | 9.72 | 9.74 | 9.48 |
| Nondurable Goods | 351.88 | 349.83 | 349.27 | 40.4 | 39.0 | 39.2 | 8.71 | 8.97 | 8.91 |
| Food & Kindred Products | 351.24 | 359.45 | 360.33 | 40.7 | 40.8 | 40.5 | 8.63 | 8.81 | 8.65 |
| Textile Mill Products | 309.50 | 296.56 | 312.91 | 41.6 | 40.4 | 40.5 | 7.44 | 7.39 | 7.49 |
| Apparel & Other Fabricated Prod. | 217.15 | 210.87 | 210.40 | 37.7 | 35.5 | 35.6 | 5.76 | 5.94 | 5.91 |
| Paper & Allied Products | 520.58 | 511.60 | 506.86 | 44.8 | 43.1 | 43.1 | 11.62 | 11.87 | 11.76 |
| Chemical & Allied Products | 495.60 | 485.90 | 472.57 | 42.0 | 42.4 | 43.0 | 11.80 | 11.46 | 10.99 |
| Rubber & Miscellaneous Plastics | 449.23 | 450.39 | 451.56 | 42.3 | 41.0 | 40.8 | 10.62 | 10.99 | 11.07 |
| Leather & Leather Products | 264.11 | 240.45 | 234.27 | 40.2 | 36.0 | 34.3 | 6.57 | 6.87 | 6.83 |

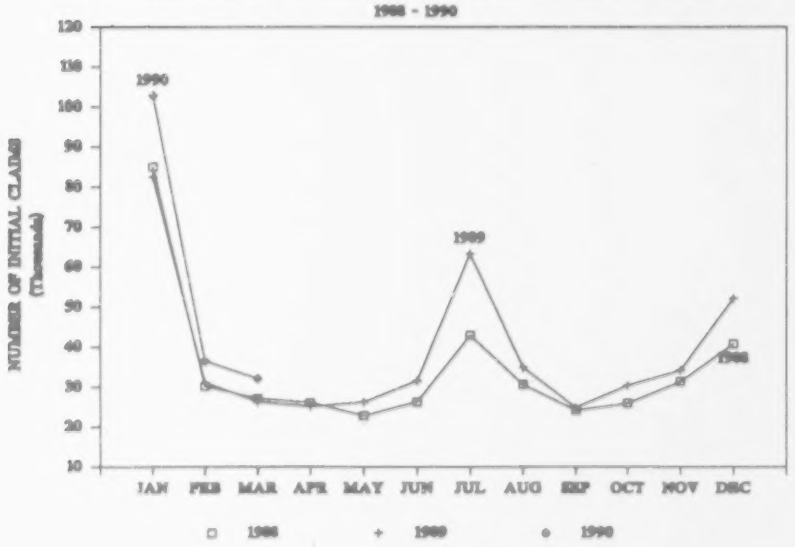
## TENNESSEE UNEMPLOYMENT RATES

(NOT SEASONALLY ADJUSTED)

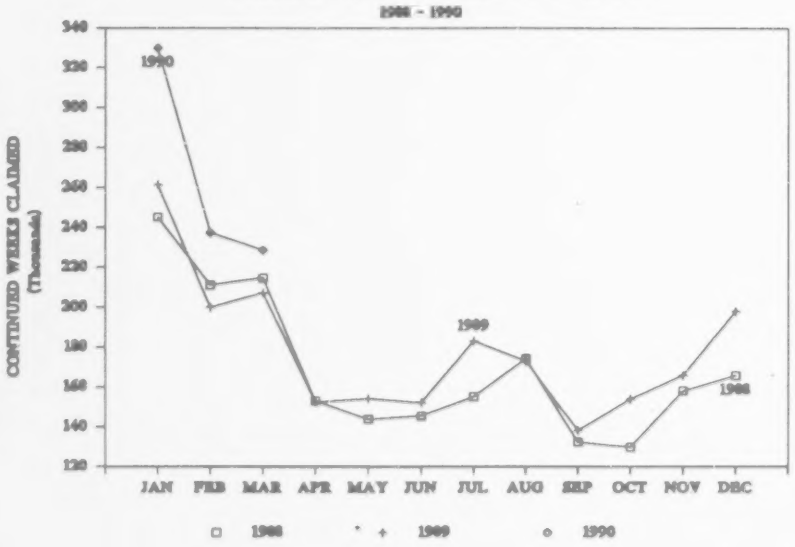


# STATE UNEMPLOYMENT INSURANCE ACTIVITIES

## MONTHLY INITIAL UNEMPLOYMENT CLAIMS




## MONTHLY UI WEEKS CLAIMED




## STATE BENEFIT PROGRAM

| CLAIMS | Mar. 1989 | Feb. 1990 | Mar. 1990 |
|---|---|---|---|
| Initial Claims | 26,363 | 36,291 | 32,172 |
| Continued Weeks Claimed | 207,217 | 237,386 | 228,690 |
| Nonmonetary Determinations | 4,197 | 4,295 | 4,155 |
| Appeals Decisions | 1,548 | 1,161 | 1,257 |
| Lower Authority | 1,262 | 963 | 1,061 |
| Higher Authority | 286 | 198 | 196 |
| **BENEFITS** | | | |
| Amount Paid | $19,958,859 | $22,752,603 | $22,817,872 |
| Benefit Weeks Paid | 190,271 | 213,507 | 206,096 |
| Average Weekly Benefit Amount | $105 | $110 | $111 |
| First Payments | 10,312 | 15,887 | 12,500 |
| Final Payments | 3,684 | 3,535 | 4,380 |
| Average Weeks Duration | 12 | 11 | 11 |
| Trust Fund Balance | $546,046,719 | $611,401,759 | $604,912,957 |

## FEDERAL BENEFIT PROGRAMS

| FORMER FEDERAL EMPLOYEES: | Mar. 1989 | Feb. 1990 | Mar. 1990 |
|---|---|---|---|
| Benefits Paid | $1,324,458 | $747,537 | $446,892 |
| Benefit Weeks Claimed | 7,753 | 3,912 | 3,338 |
| Initial Claims | 615 | 270 | 321 |
| Continued Weeks Claimed | 7,818 | 3,907 | 3,410 |
| Appeals Decisions | 23 | 20 | 15 |
| **FORMER MILITARY PERSONNEL:** | | | |
| Benefits Paid | $192,134 | $231,877 | $223,487 |
| Benefit Weeks Claimed | 1,401 | 1,527 | 1,580 |
| Initial Claims | 226 | 256 | 295 |
| Continued Weeks Claimed | 1,544 | 1,694 | 1,807 |
| Appeals Decisions | 5 | 5 | 6 |

# CHATTANOOGA MSA*

Total nonagricultural employment increased by 600 between February and March and increased 2,000 over the year. March employment in the manufacturing industry decreased by 200 jobs due to layoffs throughout several industries. During the past twelve months, manufacturing employment dropped by 600. The largest monthly employment increase of 300 was reported in federal government. Retail trade continued to decline and had lost 1,500 jobs since March 1989. The year-over job growth of the services industry, at 7.9 percent, lead all major industries.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)**

| Industry | March 1989 | Revised February 1990 | Preliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 194.6 | 196.0 | 196.6 | 2.0 | 0.6 |
| Goods Producing | 55.7 | 55.6 | 55.5 | -0.2 | -0.1 |
| Manufacturing | 47.4 | 47.0 | 46.8 | -0.6 | -0.2 |
| Durable Goods | 18.5 | 18.2 | 17.9 | -0.6 | -0.3 |
| Lumber & Wood Products, including Furniture | 1.2 | 1.3 | 1.1 | -0.1 | -0.2 |
| Stone, Clay, & Glass Products | 0.9 | 0.8 | 0.9 | 0.0 | 0.1 |
| Primary Metal Industries | 3.9 | 3.7 | 3.6 | -0.3 | -0.1 |
| Fabricated Metal Products | 4.0 | 4.3 | 4.3 | 0.3 | 0.0 |
| Industrial Machinery & Equipment | 3.1 | 2.6 | 2.6 | -0.5 | 0.0 |
| All Other Durable Goods | 5.4 | 5.5 | 5.4 | 0.0 | -0.1 |
| Nondurable Goods | 28.9 | 28.8 | 28.9 | 0.0 | 0.1 |
| Food & Kindred Products | 6.9 | 6.6 | 6.6 | -0.3 | 0.0 |
| Textile Mill Products | 12.0 | 12.2 | 12.3 | 0.3 | 0.1 |
| Knitting Mills | 2.6 | 2.6 | 2.6 | 0.0 | 0.0 |
| Apparel & Other Fabricated Products | 1.6 | 1.6 | 1.6 | 0.0 | 0.0 |
| Paper & Allied Products | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 |
| Printing & Publishing | 2.2 | 2.2 | 2.1 | -0.1 | -0.1 |
| Chemicals & Allied Products | 3.6 | 3.6 | 3.6 | 0.1 | 0.0 |
| All Other Nondurable Goods | 0.9 | 0.8 | 0.9 | 0.0 | 0.1 |
| Mining | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 |
| Construction | 7.9 | 7.9 | 7.9 | 0.3 | 0.0 |
| Service Producing | 138.9 | 140.4 | 141.1 | 2.2 | 0.7 |
| Trans., Communication, & Public Utilities | 8.3 | 7.7 | 7.7 | -0.5 | 0.0 |
| Trade | 46.7 | 45.1 | 45.2 | 1.6 | 0.1 |
| Wholesale Trade | 11.5 | 11.2 | 11.4 | -0.1 | 0.2 |
| Wholesale Durable Goods | 7.0 | 6.7 | 6.8 | -0.2 | 0.1 |
| Wholesale Nondurable Goods | 4.5 | 4.5 | 4.6 | 0.1 | 0.1 |
| Retail Trade | 35.3 | 33.9 | 33.8 | 1.5 | -0.1 |
| Finance, Insurance, & Real Estate | 12.4 | 12.9 | 13.0 | 0.6 | 0.1 |
| Services | 37.9 | 40.7 | 40.9 | 3.0 | 0.2 |
| Government | 33.6 | 34.0 | 34.3 | 0.7 | 0.3 |
| Federal | 9.4 | 9.2 | 9.5 | 0.1 | 0.3 |
| State & Local | 24.2 | 24.8 | 24.8 | 0.6 | 0.0 |
| State | 6.1 | 6.2 | 6.0 | -0.1 | -0.2 |
| Local | 18.1 | 18.6 | 18.8 | 0.7 | 0.2 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

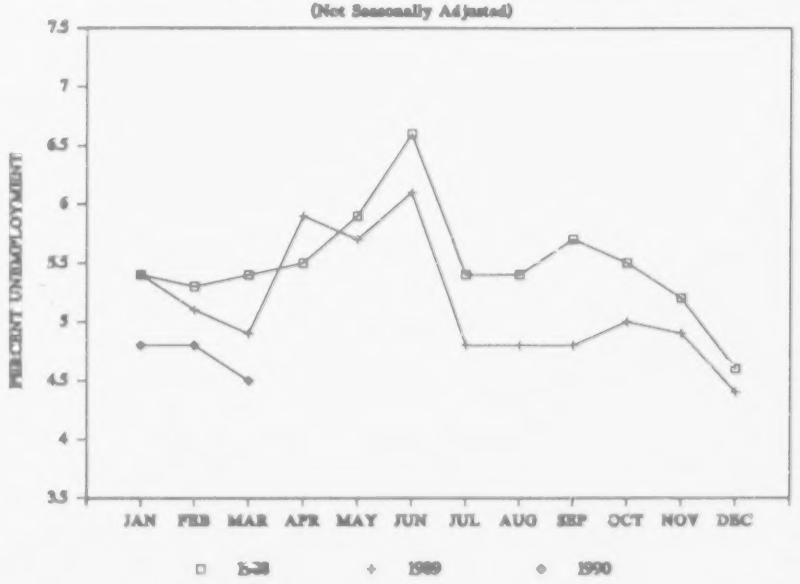
*The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **CHATTANOOGA MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $334.97 | $338.85 | $332.42 | 40.8 | 40.1 | 39.2 | $8.21 | $8.45 | $8.48 |
| Durable Goods | 369.41 | 343.87 | 348.38 | 41.0 | 39.8 | 39.1 | 9.01 | 8.64 | 8.91 |
| Stone, Clay, & Glass Products | 343.60 | 323.76 | 252.98 | 41.8 | 45.6 | 38.1 | 8.22 | 7.10 | 6.64 |
| Primary Metal Industries | 427.59 | 382.74 | 382.39 | 45.2 | 38.7 | 39.3 | 9.46 | 9.89 | 9.73 |
| Fabricated Metal Products | 481.34 | 363.37 | 350.02 | 42.9 | 40.6 | 37.0 | 11.22 | 8.95 | 9.46 |
| Machinery, Except Electrical | 437.40 | 496.26 | 515.82 | 39.8 | 39.4 | 41.2 | 10.99 | 12.57 | 12.52 |
| Nondurable Goods | 312.17 | 335.30 | 321.87 | 40.7 | 40.3 | 39.3 | 7.67 | 8.32 | 8.19 |
| Textile Mill Products | 317.14 | 286.56 | 276.48 | 45.5 | 39.8 | 38.4 | 6.97 | 7.20 | 7.20 |
| Knitting Mills | 269.23 | 261.55 | 271.06 | 42.6 | 40.3 | 40.7 | 6.32 | 6.49 | 6.66 |
| Paper and Allied Products | 481.10 | 510.79 | 528.74 | 48.4 | 48.6 | 50.5 | 9.94 | 10.51 | 10.47 |
| Chemicals and Allied Products | 393.31 | 460.54 | 389.92 | 37.0 | 39.8 | 37.1 | 10.63 | 11.32 | 10.51 |

## CHATTANOOGA MSA UNEMPLOYMENT RATES

**(Not Seasonally Adjusted)**



# JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment increased by 400 between February and March and was up 3,900 or 2.3 percent over the year. Manufacturing employment increased slightly by 200 over the month with no industry reporting a change greater than 100. Employment in mining and construction increased by 200 due to seasonal factors. Since March 1989 local government employers increased by 1,500 or 9.7 percent and apparel showed a gain of 1,000 or 23.3 percent.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

| Industry | March 1989 | Revised February 1990 | Perliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 166.6 | 170.1 | 170.5 | 3.9 | 0.4 |
| Goods Producing | 60.4 | 61.6 | 62.0 | 1.6 | 0.4 |
| Manufacturing | 53.3 | 54.1 | 54.3 | 1.0 | 0.2 |
| Durable Goods | 21.8 | 21.6 | 21.7 | -0.1 | 0.1 |
| Lumber & Wood Products, including Furniture | 2.2 | 2.0 | 2.0 | -0.2 | 0.0 |
| Stone, Clay, & Glass Products | 2.4 | 2.3 | 2.3 | -0.1 | 0.0 |
| Primary Metal Industry and Fabricated Metal Products | 4.2 | 3.8 | 3.9 | -0.3 | 0.1 |
| Machinery and Electronic & Electric Equipment | 7.2 | 7.5 | 7.5 | 0.3 | 0.0 |
| All Other Durable Goods | 5.8 | 6.0 | 6.0 | 0.2 | 0.0 |
| Nondurable Goods | 31.5 | 32.5 | 32.6 | 1.1 | 0.1 |
| Food & Kindred Products | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 |
| Textile Mill Products | 2.6 | 2.4 | 2.4 | -0.2 | 0.0 |
| Apparel & Other Fabricated Prod. | 4.3 | 5.3 | 5.3 | 1.0 | 0.0 |
| Paper & Allied Products and Printing & Publishing | 6.0 | 5.8 | 5.9 | -0.1 | 0.1 |
| All Other Nondurable Goods | 16.5 | 16.9 | 16.9 | 0.4 | 0.0 |
| Mining & Construction | 7.2 | 7.5 | 7.7 | 0.5 | 0.2 |
| Service Producing | 106.2 | 108.5 | 108.5 | 2.3 | 0.0 |
| Trans., Communication, & Public Util. | 6.1 | 6.2 | 6.2 | 0.1 | 0.0 |
| Trade | 37.7 | 38.1 | 38.0 | 0.3 | -0.1 |
| Wholesale Trade | 7.3 | 7.2 | 7.2 | -0.1 | 0.0 |
| Wholesale Durable Goods | 3.7 | 3.6 | 3.6 | -0.1 | 0.0 |
| Wholesale Nondurable Goods | 3.7 | 3.6 | 3.6 | -0.1 | 0.0 |
| Retail Trade | 30.4 | 30.9 | 30.8 | 0.4 | -0.1 |
| Finance, Insurance, & Real Estate | 5.4 | 5.3 | 5.3 | -0.1 | 0.0 |
| Services | 32.1 | 32.3 | 32.3 | 0.2 | 0.0 |
| Government | 24.8 | 26.6 | 26.7 | 1.9 | 0.1 |
| Federal | 3.8 | 4.0 | 4.0 | 0.2 | 0.0 |
| State & Local | 21.0 | 22.5 | 22.7 | 1.7 | 0.2 |
| State | 5.6 | 5.7 | 5.8 | 0.2 | 0.1 |
| Local | 15.4 | 16.8 | 16.9 | 1.5 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

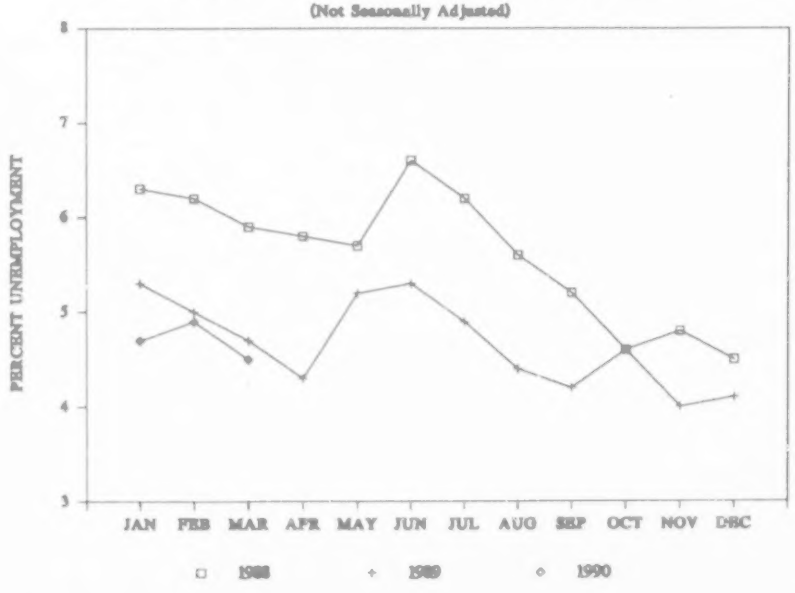
* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

HOURS AND EARNINGS OF PRODUCTION WORKERS JOHNSON CITY-KINGSPORT-BRISTOL MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $407.11 | $359.54 | $361.18 | 42.1 | 40.5 | 40.4 | $9.67 | $8.88 | $8.94 |
| Durable Goods | 381.00 | 365.75 | 371.13 | 43.1 | 41.8 | 41.7 | 8.84 | 8.75 | 8.90 |
| Primary & Fabricated Metal Prod. | 416.72 | 423.36 | 414.56 | 45.1 | 44.1 | 43.5 | 9.24 | 9.60 | 9.53 |
| Mach. & Elec. and Electronic Equip. | 375.42 | 359.08 | 370.40 | 41.3 | 41.9 | 41.9 | 9.09 | 8.57 | 8.84 |
| Nondurable Goods | 425.59 | 355.11 | 354.32 | 41.4 | 39.5 | 39.5 | 10.28 | 8.99 | 8.97 |
| Food & Kindred Products | 341.88 | 361.44 | 355.84 | 38.5 | 37.3 | 37.3 | 8.88 | 9.69 | 9.54 |
| Apparel & Other Fabricated Prod. | 235.06 | 204.58 | 196.44 | 44.1 | 38.6 | 37.3 | 5.33 | 5.30 | 5.32 |

## TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# KNOXVILLE MSA*

Total nonagricultural employment grew by 1,500 jobs between February and March and increased 3,300 over the year. Manufacturing employment dropped by 700 in March with the largest decrease of 300 reported in nonelectrical machinery. Construction employment increased slightly by 200 due to favorable weather but had grown by 1,100 since March 1989. The largest monthly increases were reported in services (1,400) and retail trade (500) due to seasonal factors. Services employment increased by 2,700 positions or 5.1 percent since March 1989.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (In thousands)

| Industry | March 1989 | Revised February 1990 | Preliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 257.8 | 259.6 | 261.1 | 3.3 | 1.5 |
| Goods Producing | 67.4 | 67.6 | 67.1 | -0.3 | -0.5 |
| Manufacturing | 52.1 | 51.3 | 50.6 | -1.5 | -0.7 |
| Durable Goods | 31.8 | 31.0 | 30.6 | -1.2 | -0.4 |
| Lumber & Wood Products | 2.5 | 2.2 | 2.2 | -0.3 | 0.0 |
| Furniture & Fixtures | 2.5 | 2.5 | 2.4 | -0.1 | -0.1 |
| Stone, Clay, & Glass Products | 1.6 | 1.5 | 1.5 | -0.1 | 0.0 |
| Industrial Machinery & Equipment | 2.0 | 2.4 | 2.1 | 0.1 | -0.3 |
| All Other Durable Goods | 23.2 | 22.4 | 22.4 | -0.8 | 0.0 |
| Nondurable Goods | 20.4 | 20.3 | 20.0 | -0.4 | -0.3 |
| Food & Kindred Products | 3.5 | 3.5 | 3.5 | 0.0 | 0.0 |
| Textile Mill Products | 2.4 | 2.0 | 2.0 | -0.4 | 0.0 |
| Apparel & Other Fabricated Prod. | 8.2 | 8.3 | 8.1 | -0.1 | -0.2 |
| Paper, and Printing & Publishing | 4.0 | 4.1 | 4.1 | 0.1 | 0.0 |
| All Other Nondurable Goods | 2.3 | 2.4 | 2.3 | 0.0 | -0.1 |
| Mining | 1.8 | 1.9 | 1.9 | 0.1 | 0.0 |
| Construction | 13.5 | 14.4 | 14.6 | 1.1 | 0.2 |
| Service Producing | 190.4 | 192.0 | 193.9 | 3.5 | 1.9 |
| Trans., Communication, & Utilities | 10.5 | 10.5 | 10.4 | -0.1 | -0.1 |
| Trade | 66.4 | 66.0 | 66.6 | 0.2 | 0.6 |
| Wholesale Trade | 15.8 | 15.7 | 15.8 | 0.0 | 0.1 |
| Wholesale Durable Goods | 9.6 | 9.5 | 9.5 | -0.1 | 0.0 |
| Wholesale Nondurable Goods | 6.2 | 6.2 | 6.3 | 0.1 | 0.1 |
| Retail Trade | 50.6 | 50.3 | 50.8 | 0.2 | 0.5 |
| Finance, Insurance, & Real Estate | 10.1 | 9.7 | 9.7 | -0.4 | 0.0 |
| Services | 53.3 | 54.6 | 56.0 | 2.7 | 1.4 |
| Government | 50.1 | 51.3 | 51.2 | 1.1 | -0.1 |
| Federal | 7.5 | 6.9 | 6.9 | -0.6 | 0.0 |
| State & Local | 42.6 | 44.4 | 44.3 | 1.7 | -0.1 |
| State | 20.3 | 21.3 | 21.2 | 0.9 | -0.1 |
| Local | 22.3 | 23.1 | 23.2 | 0.9 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding. All data subject to annual benchmark revisions.

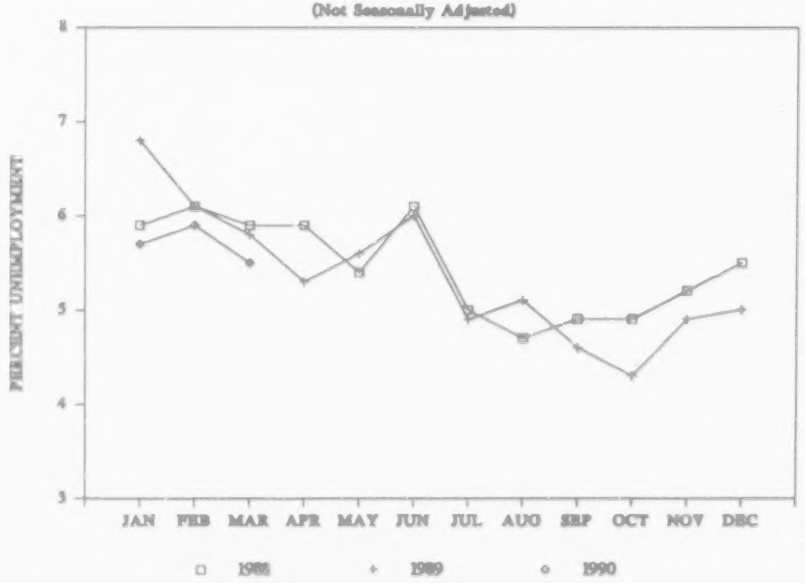
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — KNOXVILLE MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $361.98 | $321.47 | $318.19 | 40.4 | 35.6 | 37.7 | $8.96 | $9.03 | $8.44 |
| Durable Goods | 422.45 | 352.99 | 342.91 | 42.5 | 35.8 | 39.1 | 9.94 | 9.86 | 8.77 |
| Stone, Clay, & Glass Products | 333.90 | 366.71 | 441.01 | 37.1 | 40.7 | 45.7 | 9.00 | 9.01 | 9.65 |
| Machinery, Except Electrical | 443.18 | 403.99 | 368.22 | 46.7 | 44.2 | 38.0 | 9.49 | 9.14 | 9.69 |
| Nondurable Goods | 282.00 | 277.54 | 282.39 | 37.5 | 35.4 | 35.7 | 7.52 | 7.84 | 7.91 |
| Food and Kindred Products | 287.93 | 310.96 | 330.06 | 38.7 | 37.6 | 40.3 | 7.44 | 8.27 | 8.19 |
| Textile Mill Products | 286.16 | 207.40 | 206.90 | 39.8 | 26.9 | 26.8 | 7.19 | 7.71 | 7.72 |
| Apparel & Other Fabricated Prod. | 252.82 | 248.87 | 244.42 | 37.4 | 37.2 | 36.7 | 6.76 | 6.69 | 6.66 |

## KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# MEMPHIS MSA*

Total nonagricultural employment rose 2,100 between February and March and increased 5,700 during the year. Paper and allied products experienced a seasonal increase of 300. The number of workers in retail trade increased by 400. Employment in the services industry showed a seasonal increase of 1,200. The trade and services industries made the largest job contributions since March 1989. Service employment was up by 2,100 positions and trade grew by 1,700 positions.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (In thousands)

| Industry | March 1989 | Revised February 1990 | Preliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 457.5 | 461.1 | 463.2 | 5.7 | 2.1 |
| Goods Producing | 80.6 | 80.3 | 80.7 | 0.1 | 0.4 |
| Manufacturing | 61.8 | 61.3 | 61.7 | -0.1 | 0.4 |
| Durable Goods | 28.0 | 27.3 | 27.3 | -0.7 | 0.0 |
| Lumber & Wood Products | 2.5 | 2.4 | 2.4 | -0.1 | 0.0 |
| Sawmills & Planing Mills | 1.0 | 0.9 | 0.9 | -0.1 | 0.0 |
| Furniture & Fixtures | 2.3 | 2.2 | 2.2 | -0.1 | 0.0 |
| Fabricated Metal Products | 5.8 | 5.8 | 5.9 | 0.1 | 0.1 |
| Industrial Machinery & Equipment | 6.2 | 5.6 | 5.6 | -0.6 | 0.0 |
| Electronic & Electric Equipment | 4.0 | 3.9 | 3.8 | -0.2 | -0.1 |
| All Other Durable Goods | 7.2 | 7.4 | 7.4 | 0.2 | 0.0 |
| Nondurable Goods | 33.8 | 34.0 | 34.4 | 0.6 | 0.4 |
| Food & Kindred Products | 7.9 | 7.5 | 7.5 | -0.4 | 0.0 |
| Apparel & Other Fabricated Products | 2.1 | 2.2 | 2.3 | 0.2 | 0.1 |
| Paper & Allied Products | 7.3 | 7.6 | 7.9 | 0.6 | 0.3 |
| Printing & Publishing | 5.9 | 6.0 | 6.0 | 0.1 | 0.0 |
| Chemicals & Allied Products | 8.1 | 8.5 | 8.5 | 0.4 | 0.0 |
| All Other Nondurable Goods | 2.5 | 2.2 | 2.2 | -0.3 | 0.0 |
| Mining & Construction | 18.8 | 19.0 | 19.0 | 0.2 | 0.0 |
| Service Producing | 376.9 | 380.8 | 382.5 | 5.6 | 1.7 |
| Trans., Communication, & Utilities | 46.1 | 46.9 | 46.9 | 0.8 | 0.0 |
| Trade | 122.4 | 124.2 | 124.6 | 2.2 | 0.4 |
| Wholesale Trade | 38.4 | 38.9 | 38.9 | 0.5 | 0.0 |
| Wholesale Durable Goods | 23.7 | 24.1 | 24.1 | 0.4 | 0.0 |
| Wholesale Nondurable Goods | 14.7 | 14.8 | 14.8 | 0.1 | 0.0 |
| Retail Trade | 84.0 | 85.3 | 85.7 | 1.7 | 0.4 |
| Finance, Insurance, & Real Estate | 25.4 | 26.0 | 26.2 | 0.8 | 0.2 |
| Services | 106.7 | 107.8 | 109.0 | 2.3 | 1.2 |
| Government | 76.3 | 75.9 | 75.8 | -0.5 | -0.1 |
| Federal | 19.8 | 20.1 | 20.1 | 0.3 | 0.0 |
| State & Local | 56.5 | 55.8 | 55.7 | -0.8 | -0.1 |
| State | 14.1 | 14.0 | 14.0 | -0.1 | 0.0 |
| Local | 42.4 | 41.8 | 41.7 | -0.7 | -0.1 |

Estimates includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

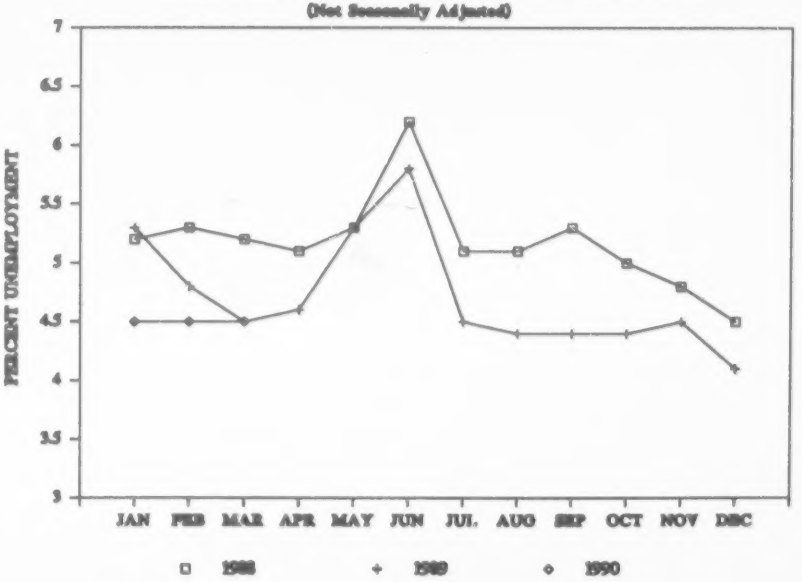
* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee, Crittenden County in Arkansas, and De Soto County in Mississippi.

HOURS AND EARNINGS OF PRODUCTION WORKERS — MEMPHIS MSA

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $401.04 | $380.56 | $383.25 | 42.8 | 39.6 | 40.3 | $9.37 | $9.61 | $9.51 |
| Durable Goods | 363.62 | 311.32 | 314.50 | 41.7 | 36.2 | 37.0 | 8.72 | 8.60 | 8.50 |
| Lumber and Wood Products | 246.51 | 243.26 | 230.10 | 43.3 | 41.3 | 39.4 | 5.70 | 5.89 | 5.84 |
| Furniture and Fixtures | 260.04 | 260.74 | 268.00 | 44.0 | 38.3 | 38.4 | 5.91 | 7.33 | 7.50 |
| Nondurable Goods | 436.26 | 443.66 | 445.12 | 43.8 | 42.7 | 43.3 | 9.96 | 10.39 | 10.28 |
| Food and Kindred Products | 367.50 | 396.79 | 395.02 | 44.6 | 46.3 | 45.3 | 8.24 | 8.57 | 8.72 |
| Paper and Allied Products | 479.83 | 497.21 | 490.06 | 43.9 | 42.9 | 42.8 | 10.93 | 11.59 | 11.45 |
| Chemicals and Allied Prod. | 536.09 | 513.74 | 532.22 | 45.1 | 41.7 | 44.5 | 11.90 | 12.32 | 11.96 |

## MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# NASHVILLE MSA*

Total nonagricultural employment increased by 600 between February and March but dropped by 600 over the year. Manufacturing employment increased by 400 with the largest increases reported in transportation equipment (200) and all other durable goods (200). Mining and construction decreased slightly by 200 jobs. Employment in the service producing industries increased by 400 with each industry showing a minimal change. During the year, trade employment dropped 3,800 jobs, but this was offset by an increase of 4,100 jobs in services.

**ESTIMATED NONAGRICULTURAL EMPLOYMENT (In thousands)**

| Industry | March 1989 | Revised February 1990 | Preliminary March 1990 | Net Change Mar. 1989 to Mar. 1990 | Net Change Feb. 1990 to Mar. 1990 |
|---|---|---|---|---|---|
| TOTAL | 494.7 | 493.5 | 494.1 | -1.7 | -0.6 |
| Goods Producing | 114.5 | 113.9 | 114.1 | -0.4 | 0.2 |
| Manufacturing | 90.4 | 89.9 | 90.3 | -0.1 | 0.4 |
| Durable Goods | 51.7 | 50.6 | 50.9 | -0.8 | 0.3 |
| Lumber & Wood Products | 2.4 | 2.4 | 2.4 | 0.0 | 0.0 |
| Furniture & Fixtures | 4.0 | 4.3 | 4.3 | 0.3 | 0.0 |
| Fabricated Metal Products | 8.7 | 8.5 | 8.4 | -0.3 | -0.1 |
| Machinery and Electronic & Electric Equipment | 16.3 | 16.1 | 16.1 | -0.2 | 0.0 |
| Transportation Equipment | 11.4 | 11.2 | 11.4 | 0.0 | 0.2 |
| All Other Durable Goods | 8.9 | 8.1 | 8.3 | -0.6 | 0.2 |
| Nondurable Goods | 38.7 | 39.3 | 39.4 | 0.7 | 0.1 |
| Food & Kindred Products | 7.3 | 7.5 | 7.5 | 0.2 | 0.0 |
| Textile Mill Products | 1.9 | 1.9 | 2.0 | 0.1 | 0.1 |
| Apparel & Other Fabricated Prod. | 3.4 | 3.5 | 3.5 | 0.1 | 0.0 |
| Printing & Publishing | 14.0 | 14.1 | 14.0 | 0.0 | -0.1 |
| Petroleum, Coal, & Rubber Products | 5.1 | 5.1 | 5.2 | 0.1 | 0.1 |
| Leather & Leather Products | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 |
| All Other Nondurable Goods | 5.1 | 5.3 | 5.3 | 0.2 | 0.0 |
| Mining & Construction | 24.1 | 24.0 | 23.8 | -0.3 | -0.2 |
| Service Producing | 380.2 | 379.6 | 380.0 | -1.3 | -0.4 |
| Trans., Communication, & Utilities | 27.0 | 26.8 | 26.8 | -0.2 | 0.0 |
| Trade | 120.7 | 116.7 | 116.9 | -4.8 | 0.2 |
| Wholesale Trade | 34.5 | 34.7 | 34.8 | 0.3 | 0.1 |
| Wholesale Durable Goods | 20.7 | 20.3 | 20.4 | -0.3 | 0.1 |
| Wholesale Nondurable Goods | 13.8 | 14.4 | 14.5 | 0.7 | 0.1 |
| Retail Trade | 86.2 | 82.0 | 82.0 | -5.2 | 0.0 |
| Finance, Insurance, & Real Estate | 32.7 | 32.3 | 32.4 | -0.3 | 0.1 |
| Services | 129.9 | 134.1 | 134.0 | 4.1 | -0.1 |
| Government | 68.9 | 68.7 | 68.8 | -0.1 | 0.1 |
| Federal | 10.0 | 9.7 | 9.8 | -0.2 | 0.1 |
| State & Local | 58.9 | 59.0 | 60.0 | 0.1 | 0.1 |
| State | 23.8 | 25.1 | 25.1 | 1.3 | 0.0 |
| Local | 35.1 | 34.8 | 34.9 | -1.2 | 0.1 |

Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

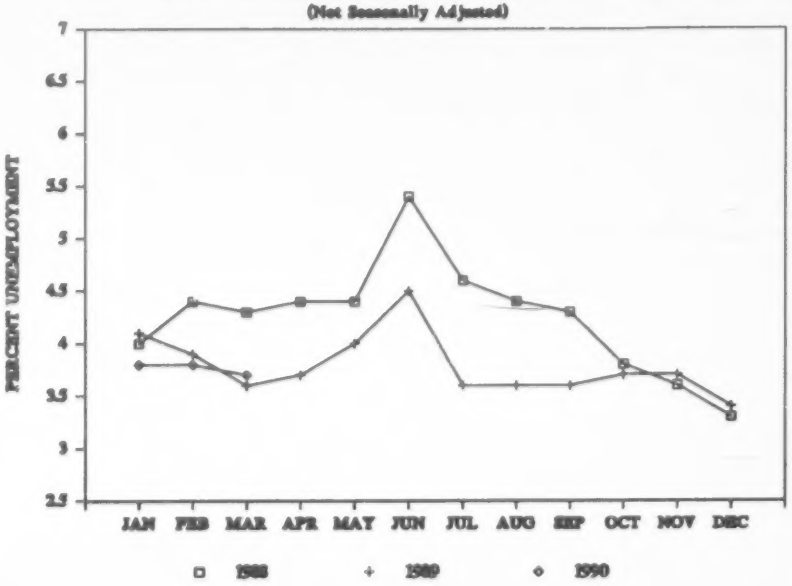
* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

**HOURS AND EARNINGS OF PRODUCTION WORKERS** — **NASHVILLE MSA**

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 | Mar. 1989 | Feb. 1990 | Mar. 1990 |
| All Manufacturing | $449.28 | $450.02 | $456.23 | 41.6 | 41.4 | 41.4 | $10.80 | $10.87 | $11.02 |
| Durable Goods | 474.56 | 483.07 | 477.34 | 41.7 | 42.3 | 41.4 | 11.38 | 11.42 | 11.53 |
| Nondurable Goods | 409.19 | 395.20 | 418.78 | 41.5 | 40.0 | 41.3 | 9.86 | 9.88 | 10.14 |
| Food and Kindred Products | 445.79 | 429.51 | 443.52 | 42.7 | 41.7 | 42.0 | 10.44 | 10.30 | 10.56 |
| Printing and Publishing | 414.53 | 397.60 | 471.54 | 40.6 | 39.8 | 43.6 | 10.21 | 9.99 | 10.84 |

## NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



# U.S. CONSUMER PRICE INDEX

| Group | All urban consumers | | | Wage earners & clerical workers | | | All urban consumers | | | Wage earners & clerical workers | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | UNITED STATES | Unadjusted percent change to Mar. 1990 from | | UNITED STATES | Unadjusted percent change to Mar. 1990 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to Mar. 1990 from | | MIAMI-FORT LAUDER-DALE | Unadjusted percent change to Mar. 1990 from | |
| | | Mar. 1989 | Feb. 1990 | | Mar. 1989 | Feb. 1990 | | Mar. 1989 | Jan. 1990 | | Mar. 1989 | Jan. 1990 |
| All items (1982-84=100) | 128.7 | 5.2 | 0.5 | 127.1 | 5.2 | 0.6 | 125.1 | 4.4 | 0.4 | 123.4 | 4.0 | 0.2 |
| All items (1967=100) | 385.5 | - | - | 378.5 | - | - | - | - | - | - | - | - |
| All items (Nov. 1977=100) | - | - | - | - | - | - | 201.6 | - | - | 200.5 | - | - |
| Food and beverages | 131.2 | 6.4 | 0.2 | 130.9 | 6.3 | 0.2 | 134.1 | 9.0 | 0 | 135.7 | 9.9 | 0.1 |
| Food | 131.5 | 6.5 | 0.2 | 131.2 | 6.4 | 0.1 | 136.2 | 9.8 | 0 | 137.0 | 10.2 | 0.1 |
| Food at home | 131.9 | 7.5 | - 0.2 | 131.5 | 7.4 | - 0.1 | 137.1 | 12.9 | - 0.7 | 136.6 | 12.4 | - 0.3 |
| Food away from home | 131.8 | 4.9 | 0.6 | 131.7 | 4.9 | 0.6 | 137.9 | 6.8 | 0.9 | 139.1 | 6.8 | 0.9 |
| Alcoholic beverages | 127.8 | 4.9 | 0.7 | 127.4 | 4.9 | 0.6 | 116.2 | 2.9 | - 0.7 | 116.2 | 3.9 | 0.5 |
| Housing | 126.8 | 4.4 | 0.6 | 124.7 | 4.3 | 0.5 | 116.1 | 1.0 | - 0.5 | 116.0 | 1.0 | - 0.6 |
| Shelter | 137.8 | 5.0 | 0.9 | 134.5 | 5.0 | 0.8 | 117.7 | 1.0 | - 0.5 | 117.7 | 1.1 | - 0.8 |
| Renters' costs 1/ 2/ | 144.8 | 4.5 | 0.9 | 128.4 | 4.4 | 0.7 | 121.2 | - 1.2 | - 0.5 | 114.7 | - 0.7 | - 1.2 |
| Rent, residential | 136.5 | 4.1 | 0.4 | 136.0 | 4.1 | 0.4 | 112.5 | 0.4 | - 2.6 | 112.5 | 0.4 | - 2.6 |
| Apparel and upkeep | 125.4 | 5.1 | 4.2 | 124.4 | 5.1 | 4.3 | 136.6 | 5.9 | 4.8 | 134.3 | 5.3 | 4.4 |
| Transportation | 116.8 | 4.4 | - 0.3 | 116.2 | 4.1 | - 0.3 | 118.4 | 4.3 | - 0.3 | 115.3 | 3.3 | - 0.5 |
| Medical care | 158.7 | 8.6 | 0.8 | 158.8 | 8.4 | 0.8 | 145.0 | 5.1 | 1.2 | 143.7 | 5.4 | 1.1 |
| Entertainment | 130.9 | 5.0 | 0.4 | 130.0 | 4.8 | 0.4 | 118.9 | 1.6 | - 0.6 | 119.8 | 1.5 | - 0.7 |
| Other goods & services | 155.2 | 7.5 | 0.3 | 155.1 | 7.7 | 0.3 | 149.9 | 8.9 | 4.3 | 147.9 | 8.3 | 3.7 |
| Purchasing power of the dollar: 1982-84=$1.00 | $.777 | - 5.0 | - 0.6 | $.787 | - 5.0 | - 0.5 | $.799 | - 4.3 | - 0.5 | $.810 | - 3.8 | - 0.2 |

| Group size | All urban consumers | | | | Wage earners and clerical workers | | | |
|---|---|---|---|---|---|---|---|---|
| | All items | Percent change to Mar. 1990 from -- Mar. 1989 | Feb. 1990 | Dec. 1977=100 | All items | Percent change to Mar. 1990 from -- Mar. 1989 | Feb. 1990 | Dec. 1977=100 |
| SOUTH (1982-84=100) | 126.0 | 5.2 | 0.5 | 204.3 | 125.1 | 5.0 | 0.3 | 202.6 |
| Less than 50,000 pop | 125.0 | 5.9 | 0.6 | 203.0 | 125.6 | 5.8 | 0.5 | 203.4 |
| 50,000-450,000 pop | 124.3 | 4.9 | 0.3 | 201.1 | 124.7 | 4.8 | 0.3 | 201.8 |
| 450,000-1,200,000 pop | 127.3 | 5.2 | 0.3 | 207.8 | 124.7 | 5.0 | 0.2 | 202.1 |
| 1,200,000 or more pop | 126.7 | 5.1 | 0.5 | 204.5 | 125.5 | 4.9 | 0.4 | 203.3 |

NOTE: Effective in 1987, the frequency of publication for the Atlanta indexes was changed from bimonthly to semiannual. Because they are based on smaller samples, local area indexes are subject to substantially more sampling and other measurement error than national indexes. BLS strongly urges users to consider the use of national indexes in escalator agreements.

1/ United States base year is December 1982 for CPI-U; December 1984 for CPI-W.
2/ Miami base year is November 1982 for CPI-U; November 1984 for CPI-W.

CPI HOTLINE NUMBER IS 404-347-3702

Department of Employment Security, November 1989, Publication Auth. No. 333160; 1,700 copies in cooperation with the U.S. Department of Labor. This document was promulgated at a cost of $0.42 per copy. For further information, contact Research and Statistics Division, Department of Employment Security, Nashville, TN 37245-1000. (615)741-1729.

**Research and Statistics**
**Department of Employment Security**
**Nashville, TN 37245-1000**

**Postage and Fees Paid**
**Employment Security Mail**
**Lab 449**